

## **Summary of Engineering and Planning (E&P) Subcommittee March 3, 2016 Meeting for MWPAAC General Meeting on March 23, 2016**

### **2016 Work Plan for Evaluating Infiltration/Inflow Options**

WTD staff presented a summary of regional I&I control program approaches to investigate along with a draft scope of work being developed for the selection and contracting for consulting services to assist in evaluating the potential of each of the I&I reduction concepts. WTD is requesting feedback on the draft scope of work and will be bringing it back to the E&P subcommittee for further refinement. Overall the E&P committee members in attendance were in support of the efforts so far. WTD staff provided information on an upcoming Water Environment Federation Webinar: Private Property I&I Reduction – Policy, Funding, Public Outreach. This Webinar will occur 3/30 at 1 PM ET – 3 PM ET. Registration information is here: <http://www.wef.org/PrivatePropertyWebcast/>

Additionally, for those who have not seen it, WTD staff provided a link to a recent Seattle Times article: “A dirty secret: Side sewers can become a homeowner’s nightmare” published February 27, 2016. <http://www.seattletimes.com/business/real-estate/a-dirty-secret-side-sewers-can-become-a-homeowners-nightmare/>

### **Resiliency and Recovery Project (joint topic with Rates and Finance Subcommittee)**

WTD staff provided an initial discussion on a scope of work just being initiated to evaluate the resiliency of the KC transmission and treatment facilities in the event of a major natural disaster. This evaluation will look at the risks to WTD’s overall system from a large earthquake as well as the ability to bring the system back into service in a reasonable period of time. WTD is trying to determine what assets would be most vulnerable in a major earthquake and is developing project proposals based on that assessment. The following timeline and topics were discussed:

- a)** What does an R&R project mean? It is being defined as a major earthquake event.
- b)** Identify current vulnerabilities
- c)** Develop action plan
- d)** Time frame for action discussed – master plan due to be completed by Q4 2017
- e)** \$600,000 allocated for costs of developing master plan
- f)** The master plan will look at WTD’s overall system, (treatment plants, off-site facilities, conveyance system), not MWPAAC member systems.
- g)** The County hopes that this work will spur MWPAAC agencies to evaluate their vulnerabilities.

WTD is looking for 3-5 MWPAAC members interested in participating in this effort with a completion date of late 2017 or early 2018. Interested individuals should forward their names to Lisa Tobin or Paul Bucich or members of the Executive Committee as appropriate.

### **Questions?**

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